RESEARCH UNIVERSITY
EXCELLENCE INITIATIVE

AGH

Akademia Górniczo-Hutnicza
im. Stanisława Staszica w Krakowie

AGH University of Krakow

Beamer theme AGH

Sample presentation

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Information

⟸ The current value of
⟸ the left margin size
⟸ is 43.80011pt

The current value of ⟹
the right margin size ⟹
is 43.80011pt⟹

You can change them with the 'margins' parameter —
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Part I

Examples

Outline

Outline

Outline

Itemize

- Item 1
- Item 2
- Item 3

Itemize

- Item 1
- Item 2
- Item 3

Uncovering one by one

- Item 1

Itemize

- Item 1
- Item 2
- Item 3

Uncovering one by one

- Item 1
- Item 2

Itemize

- Item 1
- Item 2
- Item 3

Uncovering one by one

- Item 1
- Item 2
- Item 3

Enumerate

1. Item 1
2. Item 2
3. Item 3

Enumerate

1. Item 1
2. Item 2
3. Item 3

Uncovering elements in turn with simultaneous highlighting

1. Item 1

Enumerate

1. Item 1
2. Item 2
3. Item 3

Uncovering elements in turn with simultaneous highlighting

1. Item 1
2. Item 2

Enumerate

1. Item 1
2. Item 2
3. Item 3

Uncovering elements in turn with simultaneous highlighting

1. Item 1
2. Item 2
3. Item 3

Basic blocks

Definition

A set consists of elements.

Example

The set $\{1, 2, 3, 5\}$ has four elements.

Wrong Theorem

$1 = 2$.

Math environments

Theorems

Theorem (Pythagorean)

$a^2 + b^2 = c^2$

...

Proofs

Proof.

... □

Definition

...

Dynamic mathematical formula

$$\binom{n}{k} =$$

Dynamic mathematical formula

$$\binom{n}{k} = \frac{n!}{k!(n-k)!}$$

Drawing on the slide

Every fraction consists of:

$$a = \frac{x + y}{y - z}$$

Drawing on the slide

Every fraction consists of:

- Numerator

$$a = \frac{x + y}{y - z}$$

Drawing on the slide

Every fraction consists of:

- Numerator
- Denominator

$$a = \frac{x + y}{y - z}$$

Using the 'listings' environment

```
1 /* The first  program in C++ */
```

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```
1 /* The first  program in C++ */
2 #include <iostream>
```

Using the 'listings' environment

```
1 /* The first  program in C++ */
2 #include <iostream>
3 using namespace std;
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5 {

7 }
```

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1 /* The first  program in C++ */
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4 void main()
5 {
6   cout
7 }
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Using the 'listings' environment

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1 /* The first  program in C++ */
2 #include <iostream>
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Using the 'minted' environment

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Using the 'minted' environment

AGH

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```

Part II

Appendix

Information

The current version of the template is available at https://github.com/polaksta/LaTeX/tree/master/beamerthemeAGH[1]

[1] In the case of Overleaf, it is at https://www.overleaf.com/read/fkjdthnbrfhj#9c6184

Bibliography I

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Author
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Notes

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